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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW). Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG)
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(54) Title: CASTING AID AND METHODS OF FORMING CASTS

(57) Abstract: Casting aids comprising a resin-impermeable substrate and a lubricating material, wherein the lubricating material is coated on at least one surface of said substrate. The casting aid may be used to deliver lubricant as needed to gloves or other surface contacting a tacky resin material during molding or forming of the tacky material. In particular, the lubricant-impregnated porous substrate may be used to lubricate gloves during molding and forming of orthopedic casting materials. The casting may be packaged as a kit with an orthopedic casting material.

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INTERNATIONAL SEARCH REPORT

Interional Application No PCT/US 02/03163

| A. CLASSIF IPC 7 | CATION OF SUBJECT MATTER A61L15/12 A61L15/14 | | |
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| According to | International Patent Classification (IPC) or to both national classification a | nd IPC | |
| B. FIELDS | | | |
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| | ion searched other than minimum documentation to the extent that such d | | |
| Electronic d | ata base consulted during the international search (name of data base an | d, where practical, search terms used) | |
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| C DOCUM | ENTS CONSIDERED TO BE RELEVANT | | |
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| TY) F | urther documents are listed in the continuation of box C. | X Patent family members are lists | ed in annex. |
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| Special categories of cited documents: "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention "X" document of particular relevance; the claimed invention | | | theory underlying the e claimed invention |
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| other means "P" document published prior to the International filing date but "S" document member of the same patent family "S" document member of the same patent family | | | ent family |
| | the actual completion of the international search | Date of mailing of the international | search report |
| | 24 July 2002 | 12/08/2002 | |
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| | European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | Hars, J | |

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Intermonal Application No PCT/US 02/03163

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INTERNATIONAL SEARCH REPORT

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| Claims Nos.: See FURTHER INFORMATION sheet PCT/ISA/210 | Box I | Observations where certain claims were found unsearchal | ble (Continuation of item 1 of first sheet) |
| See FURTHER INFORMATION sheet PCT/ISA/210 2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful international Search can be carried out, specifically: 3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Fulle 6.4(a). Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet) This international Searching Authority found multiple inventions in this international application, as follows: 1. As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims, it is covered by claims Nos.: Remark on Protest The additional search fees were accompanied by the applicant's protest. | This Inte | rnational Search Report has not been established in respect of certain | claims under Article 17(2)(a) for the following reasons: |
| because they relate to parts of the International Search can be carried out, specifically: 3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a). Box II Observations where unity of Invention is lacking (Continuation of item 2 of first sheet) This International Searching Authority found multiple Inventions in this International application, as follows: 1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the Invention first mentioned in the claims; it is covered by claims Nos.: Remark on Protest The additional search fees were accompanied by the applicant's protest. | 1. χ | because they relate to subject matter not required to be searched by the | |
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| This international Searching Authority found multiple inventions in this international application, as follows: 1. As all required additional search fees were timely paid by the applicant, this international Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this international Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this international Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.: Remark on Protest The additional search fees were accompanied by the applicant's protest. | з | | |
| 1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the Invention first mentioned in the claims; it is covered by claims Nos.: Remark on Protest The additional search fees were accompanied by the applicant's protest. | Box II | Observations where unity of invention is lacking (Contin | uation of item 2 of first sheet) |
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| As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.: 1. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the Invention first mentioned in the claims; it is covered by claims Nos.: 1. Remark on Protest 1. The additional search fees were accompanied by the applicant's protest. | 1. | As all required additional search fees were timely paid by the applications searchable claims. | ant, this International Search Report covers all |
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International Application No. PCT/US 02 D3163

| FURTHER INFORMATION CONTINUED FROM | PCT/ISA/ | 210 |
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Continuation of Box I.1

Although claims 34-53 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.

Continuation of Box I.1

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

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INTERNATIONAL SEARCH REPORT

Information on patent family members

Intermonal Application No
PCT/US 02/03163

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